

Galileo FOC satellite AIT Manager

Job Req ID: 12852

Closing Date: 20 December 2021

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Vacancy Type: Permanent

Date Posted: 22 November 2021

Vacancy in the Directorate of Navigation.

ESA is an equal opportunity employer, committed to achieving diversity within the workforce and creating an inclusive working environment. We therefore welcome applications from all qualified candidates irrespective of gender, sexual orientation, ethnicity, beliefs, age, disability or other characteristics. Applications from women are encouraged.

This post is classified A2-A4 on the Coordinated Organisations' salary scale.

Location

ESTEC, Noordwijk, Netherlands

Description

GALILEO FOC satellite AIT Manager, in the Galileo FOC Satellite Management Service of the Galileo Space Segment Management Office, Galileo Programme Department, Directorate of Navigation.

Duties

Reporting to the Head of Galileo FOC Satellite Management Service, you will be in charge of all Assembly, Integration, Testing and Launch Campaign activities of the FOC Batch 3 satellites, in close coordination with FOC satellite system team and in-orbit infrastructure team. Your tasks and responsibilities will include:

- Being responsible for all Assembly, Integration, Testing and Launch Campaign Activities of the FOC Batch 3 satellites to ensure that the AIT and launch campaign fulfil the Agency's technical and programmatic requirements.
- Being responsible for the FOC/Batch-3 Launch campaign technical organization as launch campaign manager. The post holder will be required to travel for several weeks to CSG in French Guyana where the activities will consist amongst others of:
 - Leading the ESA launch campaign integrated team;
 - Interfacing with the satellite manufacturer and launch service provider for all satellite preparation activities and ensure their completeness;
 - Attending the relevant TRRs/PTRs, inspections & Reviews
- Coordinating the GALILEO FOC Satellite AIT team's work and resources allocation and managing their performance
- Participating to Test Readiness Reviews (TRRs) and Post Test Reviews (PTRs), assessing test procedures and completeness of test results and co-ordinate ESA project participation and positions with Satellite Engineering and Product Assurance.
- Participating to the satellites Acceptance Reviews (ARs), in particular reviewing and evaluating the as-run procedures, test reports and verification control documents.
- Providing support as necessary to other Project Reviews, such as Flight Readiness Reviews (FRRs) and Launch Readiness Reviews (LRRs)
- Participating to Non-Conformance Review Boards (NRBs) as one of the representatives of the project.

- Participating to SSEG CCB, prepare CCRs and evaluate RFWs and CCNs in the AIT domain.
- Reporting on regular and ad-hoc basis to the Head of FOC Satellite management Service on all aspects of satellite development and verification, pro-active monitoring of relevant schedules, identifying risks and problem areas, proposing mitigation actions;

In performing these duties, you shall ensure:

- Close coordination with the Head of the FOC Satellite System Unit to ensure full coordination with the satellite engineering activities;
- Close co-ordination with the GALILEO FOC Satellite In-orbit Infrastructure Manager, for the support and lessons learned coming from the in-orbit infrastructure;
- Close coordination with other FOC satellite functions (PA, PMSO, Security and Contracts) and with other Galileo areas (System, Operations, other Segments) as appropriate to maximise efficiency in executing the project.

Technical competencies

Multi-disciplinary knowledge of area of responsibility

Knowledge of other technical domains with interfaces to own area of responsibility

Space system development and PA standards

Knowledge of ESA and industrial development, verification and procurement processes

Behavioural competencies

Result Orientation

Operational Efficiency

Fostering Cooperation

Relationship Management

Continuous Improvement

Forward Thinking

Education

A Master's degree in engineering is required for this post.

Additional requirements

You should have at least 15 years of experience in the satellites AIT domain, in particular with satellite level environmental testing and launch campaigns. Experience with serial production of satellites and knowledge of navigation satellites would be an advantage.

You should have proven relationship management and communication skills.

You should have strong problem-solving skills to deal with day-to-day operational challenges, together with demonstrated planning and organisational skills.

You should be able to demonstrate a strong results orientation, setting priorities and presenting practical solutions orally and in writing.

Other information

For behavioural competencies expected from ESA staff in general, please refer to the [ESA Competency Framework](#).

The working languages of the Agency are English and French. A good knowledge of one of these is required. Knowledge of another Member State language would be an asset.

The Agency may require applicants to undergo selection tests.

At the Agency we value diversity and we welcome people with disabilities. Whenever possible, we seek to accommodate individuals with disabilities by providing the necessary support at the workplace. The Human Resources Department can also provide assistance during the recruitment process. If you would like to discuss this further please contact us email contact.human.resources@esa.int.

Please note that applications are only considered from nationals of one of the following States: Austria, Belgium, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Luxembourg, the Netherlands, Norway, Poland, Portugal, Romania, Spain, Sweden, Switzerland, the United Kingdom and Canada, Latvia, Lithuania and Slovenia.

According to the ESA Convention, the recruitment of staff must take into account an adequate distribution of posts among nationals of the ESA Member States*. When short-listing for an interview, priority will first be given to internal candidates and secondly to external candidates from under-represented or balanced Member States*.

(<https://esamultimedia.esa.int/docs/careers/NationalityTargets.pdf>)

In accordance with the European Space Agency's security procedures and as part of the selection process, successful candidates will be required to undergo basic screening before appointment.

Recruitment will normally be at the first grade in the band (A2); however, if the candidate selected has little or no experience, the position may be filled at A1 level.

*Member States, Associate Members or Cooperating States.